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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/077,970	02/20/2002	Nitzan Arazi	2098/8	3804

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EXAMINER

CONTEE, JOY KIMBERLY

ART UNIT

PAPER NUMBER

2617

DATE MAILED: 04/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/077,970	Applicant(s) ARAZI ET AL.	
	Examiner Joy K. Contee	Art Unit 2686	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>8/18/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claim 1 have been considered but are moot in view of the new ground of rejection.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1,2,11,13,14 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Heineck et al. (Heineck), U.S. Patent No. 5,519,759, previously used, in view of well known prior art, in further view of Tiedemann, Jr. et al. (Tiedemann), US. Patent Application Pub.No. 2004/0029606.

Regarding claim s 1,11,13,14 and 16, Heineck discloses in a wireless communication system comprising a base station connected with a mobile unit, a method of synchronizing at least one neighboring Base Station to the Base Station connected with the mobile unit comprising:

from the base station connected with the mobile unit (i.e., reads on wireless communication unit in the communication range of base station), sending call parameters (i.e., reads on start information or radio transmission conditions) and rough synchronization information (i.e., reads on synchronization

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information) to the at least one neighboring base station (col. 6, lines 28-31 and col. 7, lines 25-55 and col. 8, lines 57-65); and

at the at least one neighboring base station, inherently monitoring transmissions (i.e., reads on able to receive synchronization information) of at least one of:

the base station connected with the mobile unit (col. 6, lines 28-31); the mobile unit; and a beacon signal from a beacon transmitter which is within range of the at least one neighboring base station and the base station connected with the mobile unit.

Heineck fails to explicitly disclose monitoring transmissions of the base station connected with the mobile unit.

However, at the time of the invention it would have been obvious to one of ordinary skill in the art to modify Heineck to include active monitoring of a communication session between the base station and mobile since the base stations are synchronized such that they are able to communication with a wireless communication terminal equipment, although not shown (see col. 6, lines 27-61).

Further, Heineck fails to explicitly disclose wherein said call parameters are related to a connection between the mobile unit and the base station connected with the mobile unit.

In a similar field of endeavor, Tiedemann discloses wherein said call parameters are related to a connection between the mobile unit and the base station connected with the mobile unit (page 6 [0064-0065] & [0079]).

At the time of the invention it would have been obvious to one of ordinary skill in the art to further modify Heineck to include wherein said call parameters are related to a connection between the mobile unit and the base station connected with the mobile unit for the purpose of communicating the a set of parameters used for data transmission (see Tiedemann page 6 [0064]).

Regarding claims 2,12, and 15, Heineck and Tiedemann further discloses a method, according to claim 1, wherein the mobile unit is a device selected from the group consisting of: telephone handset, standard cordless telephone handset (i.e., reads on terminal equipment for use with DECT Standard) (see col. 3,lines 35-52); cellular telephone handset (i.e., wireless communication terminal equipment) (see col. 6,lines 6,lines 28-31), personal data device, personal digital assistant (PDA), computer, laptop computer, e-mail server, a device utilizing point-to-point protocol (PPP) to the Internet via a central remote access server, a headset, a personal server, a wearable computer, a wireless camera, and a mobile music player.

Allowable Subject Matter

4. Claims 3-8 are allowed.
5. Claims 9 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joy K Contee whose telephone number is 571.272.7906. The examiner can normally be reached on M-F, 5:30 a.m. to 2:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 571.272.7905. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JC


JOY K. CONTEE
PATENT EXAMINER